

A Comparison of White Lake Water Quality Data for August, From 2003-2020

	<u>8/6/2003</u>	<u>8/26/2013</u>	<u>8/25/2017</u>	<u>8/16/2018</u>	<u>8/14/2019</u>	<u>8/13/2020</u>
Mean Temperature (F)	85	80.2	85.6	86	86.5	86.5
Water Clarity, Measured as Secchi Depth (ft)	B	B	3.3	4.1	4.1	4.25
Turbidity (NTU)	1.3	1.2	4.3	3.4	2.1	1.9
Mean Algal Abundance, Measured as Chlorophyll a Concentration (µg/L)	3	n.d.	23.7	16	10.3	6.7
pH Range (std. units)	4.2	7.3-7.4	6.5-7.6	6.4-7.6	6.3-6.6	6.5-6.7
Dissolved Oxygen (mg/L)	7.4	6.3	6.9	7.6	7.3	7.1
Mean Total Nitrogen (mg/L)	0.11	0.34	0.81	0.80	0.548	0.774
Mean Total Phosphorus (mg/L)	0.02	<0.02	0.03	<0.02	0.027	0.021
Number of Samples	3	3	7	7	6	6